

Fig. 1 Prior Art

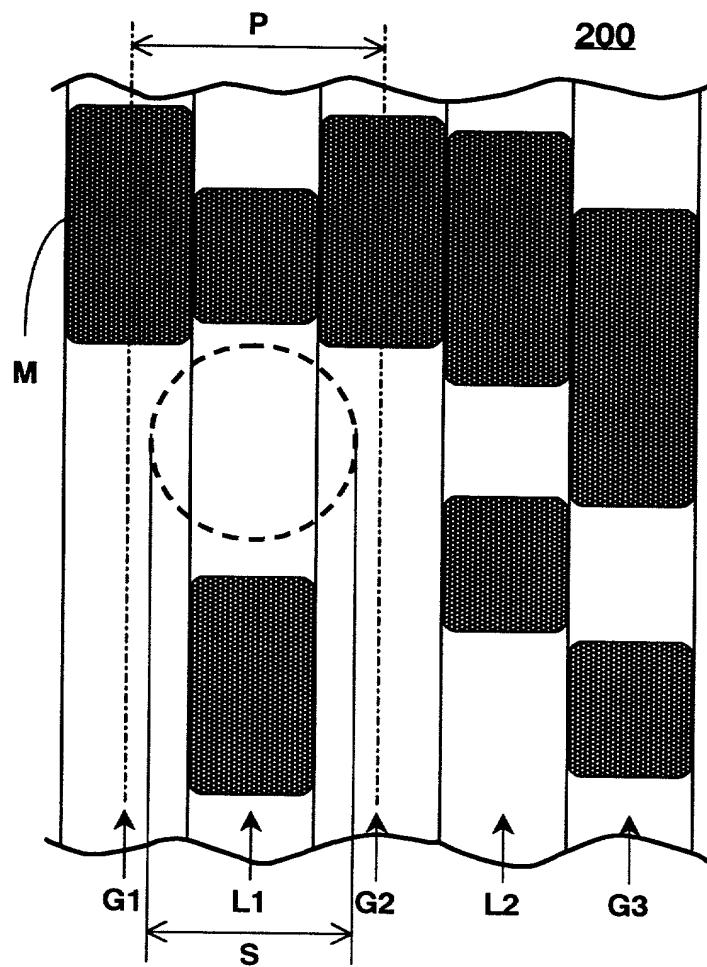


Fig. 2 Prior Art

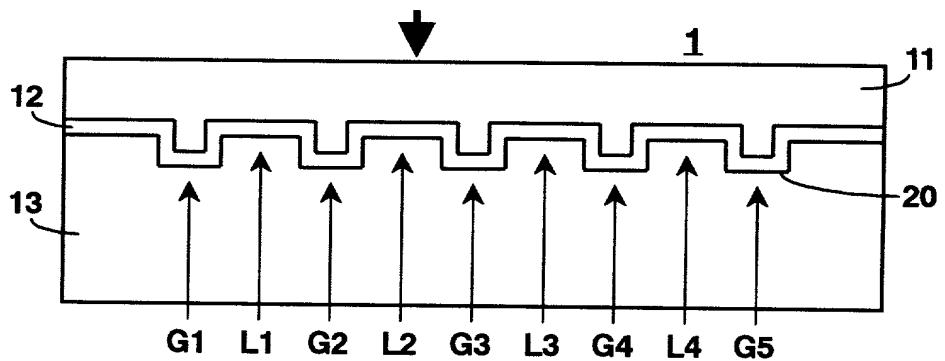


Fig. 3

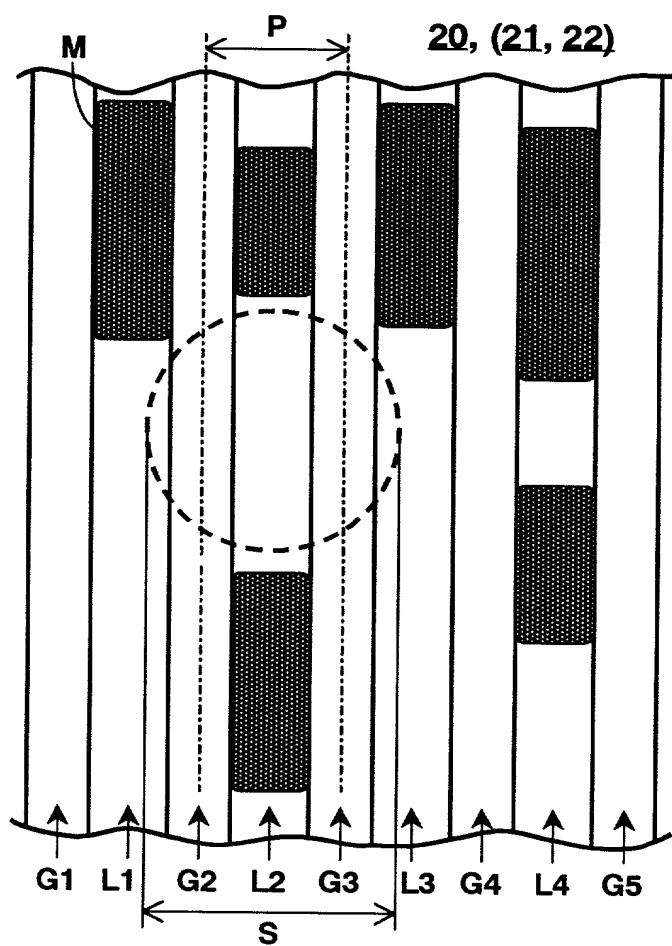


Fig. 4

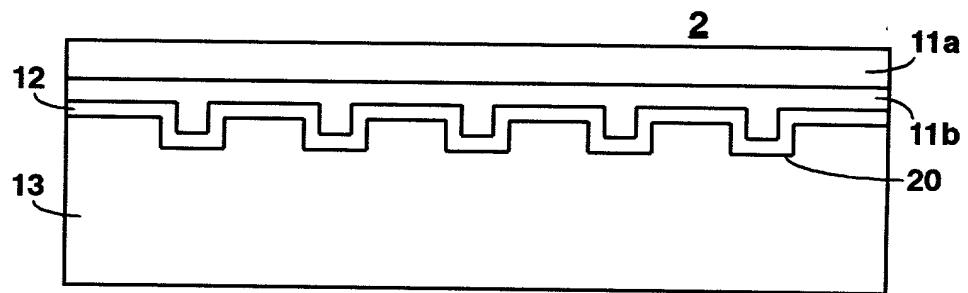


Fig. 5

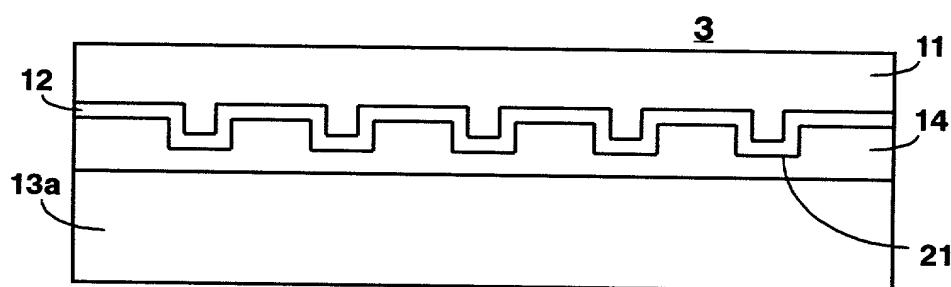


Fig. 6

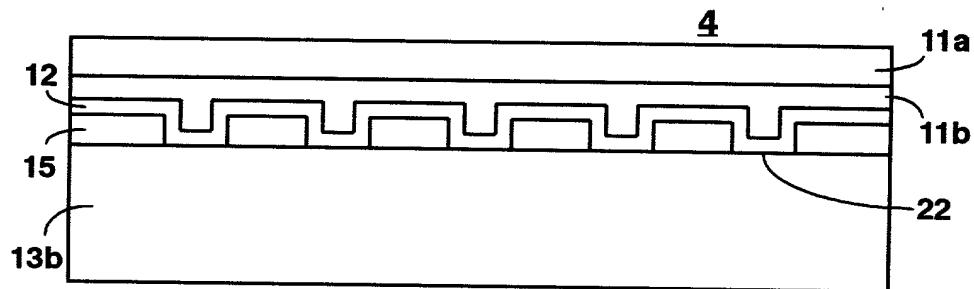


Fig. 7

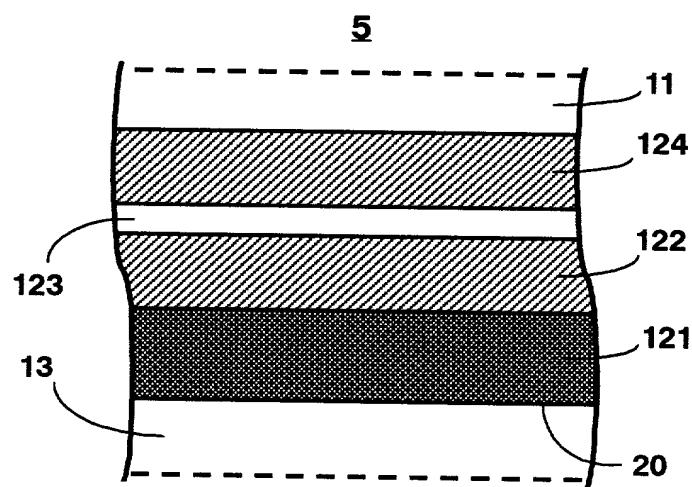


Fig. 8

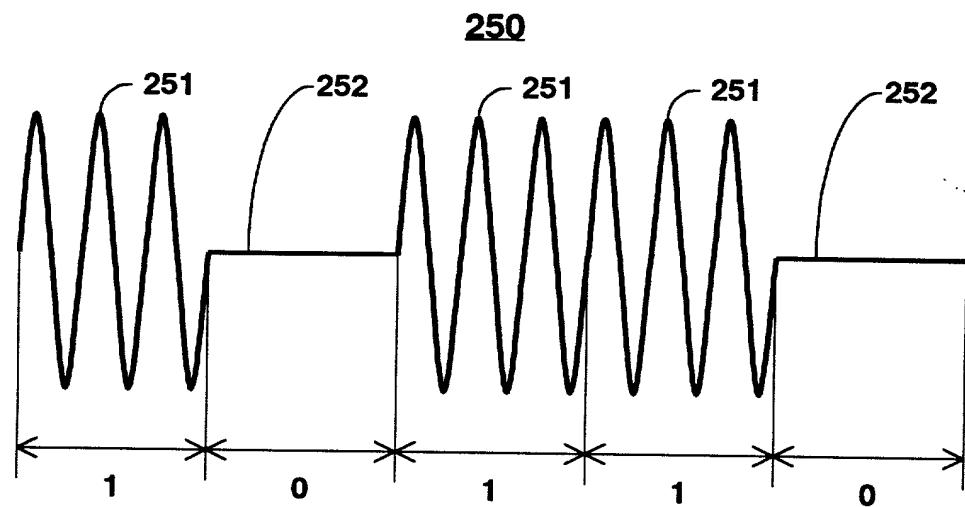


Fig. 9

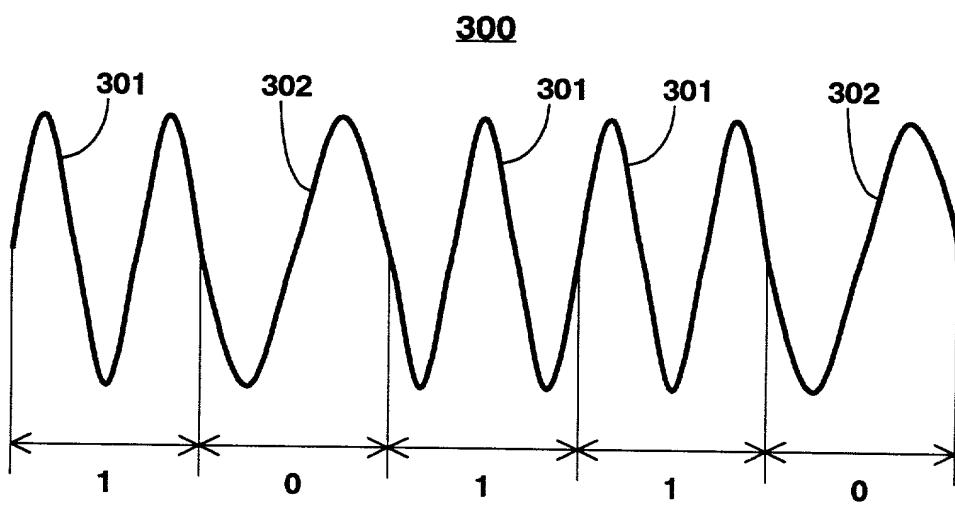


Fig. 10

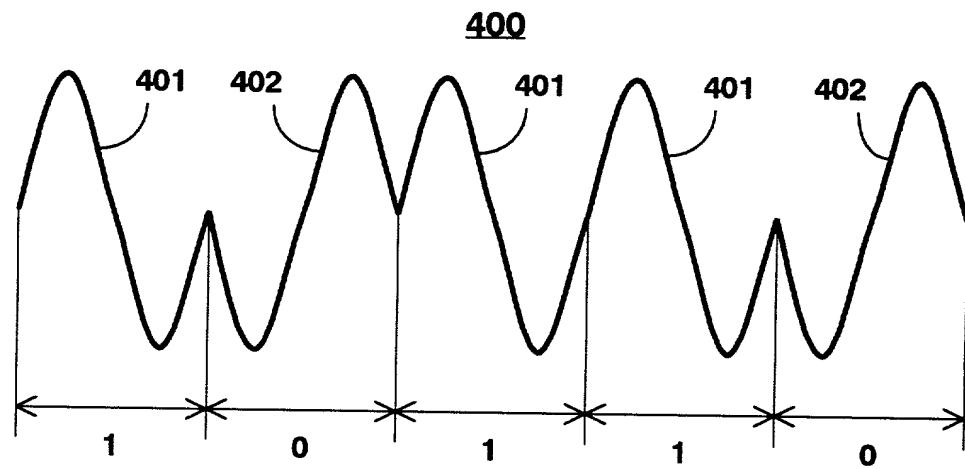


Fig. 11

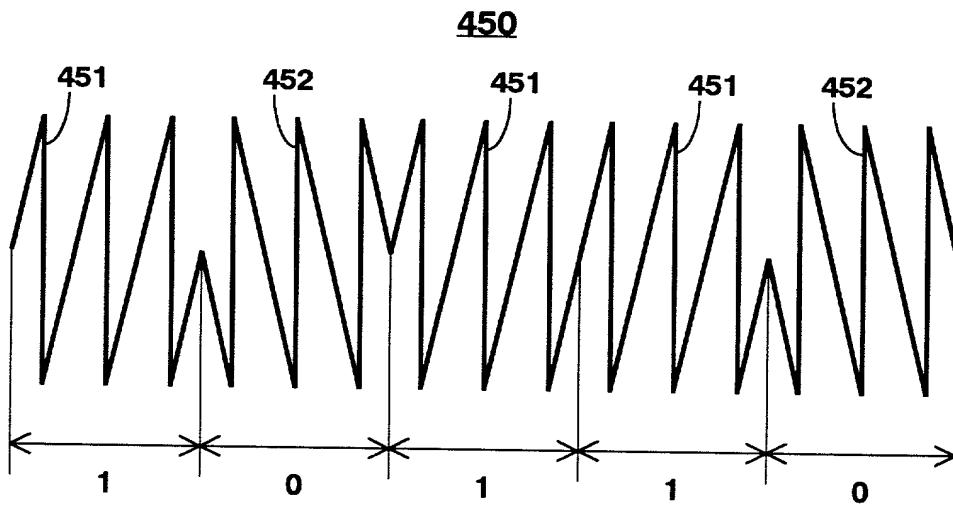


Fig. 12

Base-band before modulating	Base-band after modulated
0	00, 11
1	01, 10

Fig. 13

Base-band before modulating	1 0 0 0 0 1
Base-band after modulated	01 00 11 00 11 01

Fig. 14

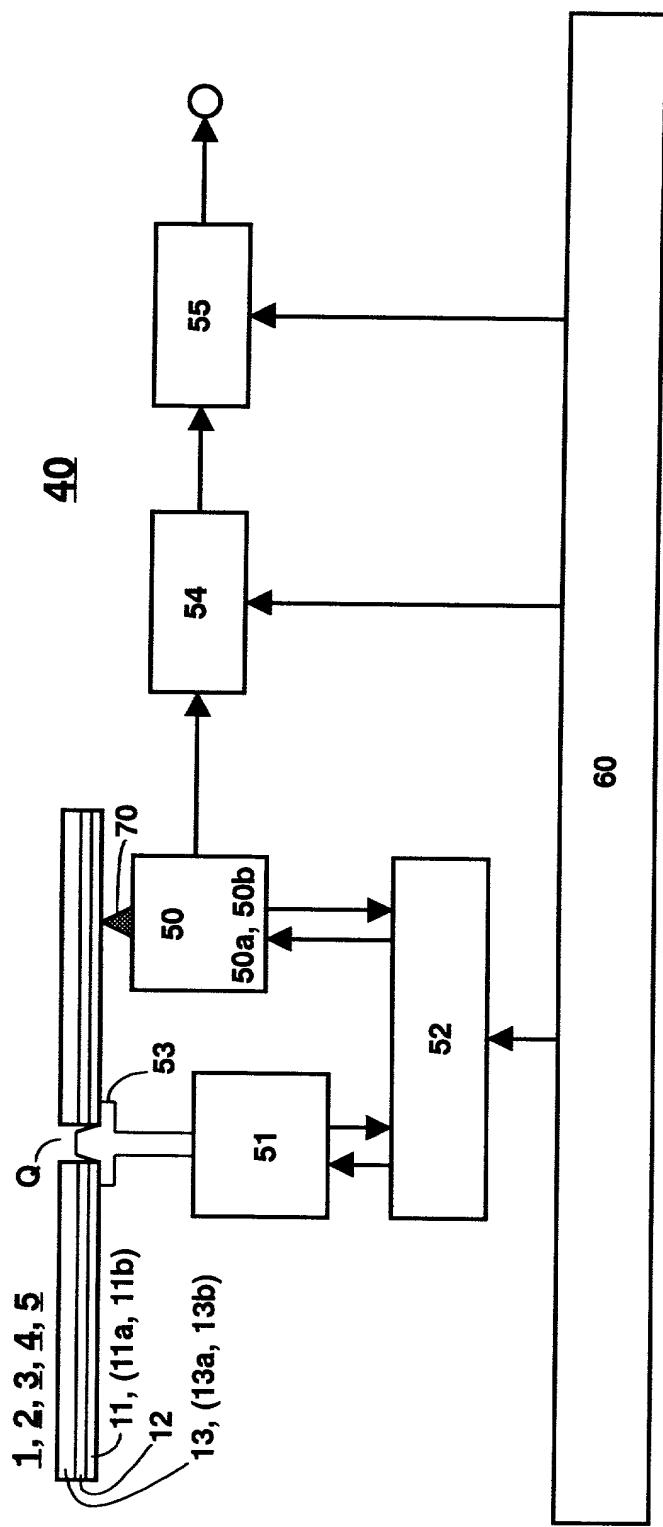


Fig. 15

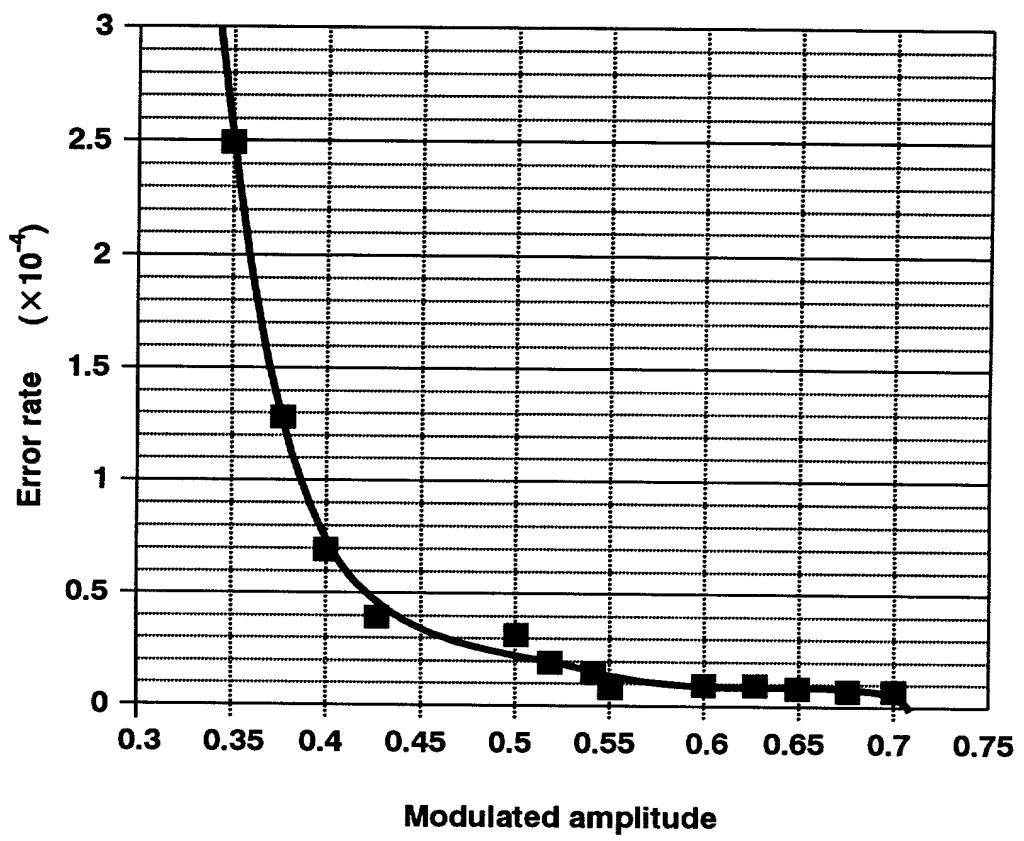


Fig. 16

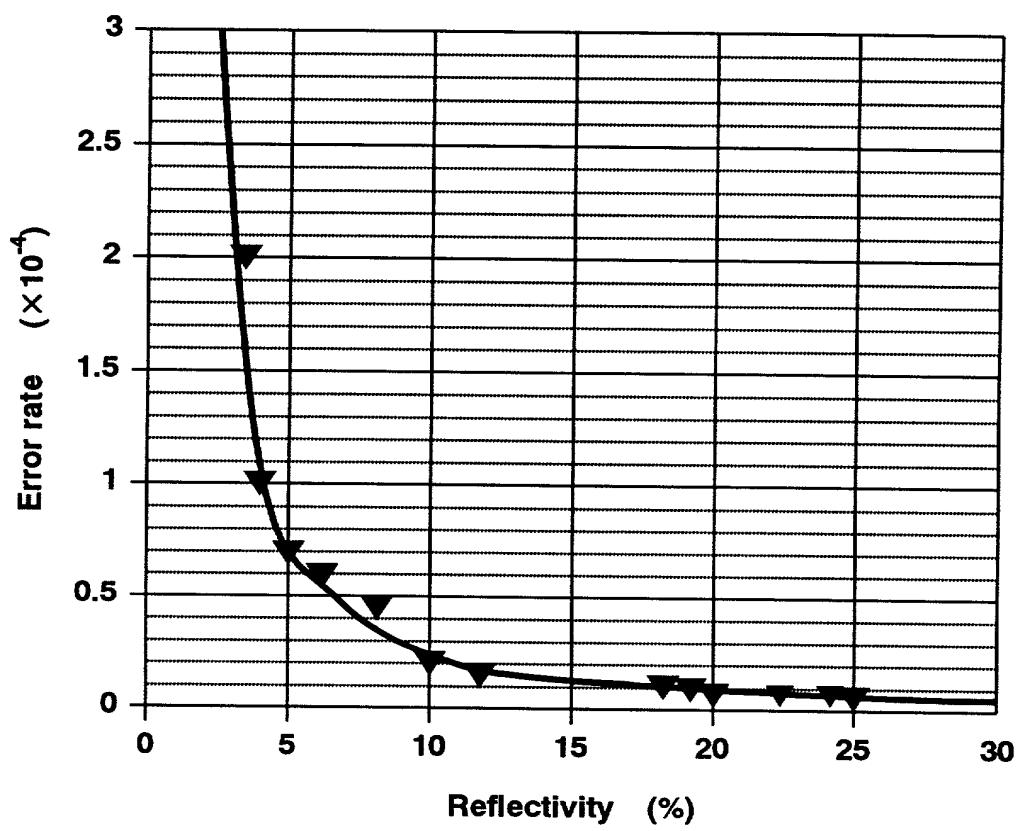


Fig. 17

	Film thickness of Reflective layer (nm)	Film thickness of First protective layer (nm)	Film thickness of Record-ing layer 123 (nm)	Film thickness of Second protective layer 124 (nm)	Reflectivity (%)	Modu-lated ampli-tude	Reproduc-tion power at limit of deterioration (mW)	Judge-ment of de-te-riored repro-duction	Judge-ment of Repro-duction error	Judge-ment of Ad-dress
Emb. 6	100	11.5	18	36	14.8	0.596	0.37	○	○	○
Emb. 7	100	10.0	16	36	12.0	0.605	0.36	○	○	○
Emb. 8	85	13.0	18	43	18.5	0.525	0.38	○	○	○
Emb. 9	85	11.5	16	43	19.7	0.527	0.38	○	○	○
Emb. 10	85	10.0	14	43	19.5	0.526	0.39	○	○	○
Emb. 11	70	13.0	16	50	22.7	0.455	0.40	○	○	○
Emb. 12	70	11.5	14	50	26.0	0.444	0.41	○	○	○
Comp. 4	100	13.0	14	36	11.0	0.685	0.34	×	○	○
Comp. 5	70	10.0	18	50	28.2	0.389	0.42	○	×	○

Note: "Emb." and "Comp." represent "Embodiment" and "Comparative example" respectively.

Fig. 18

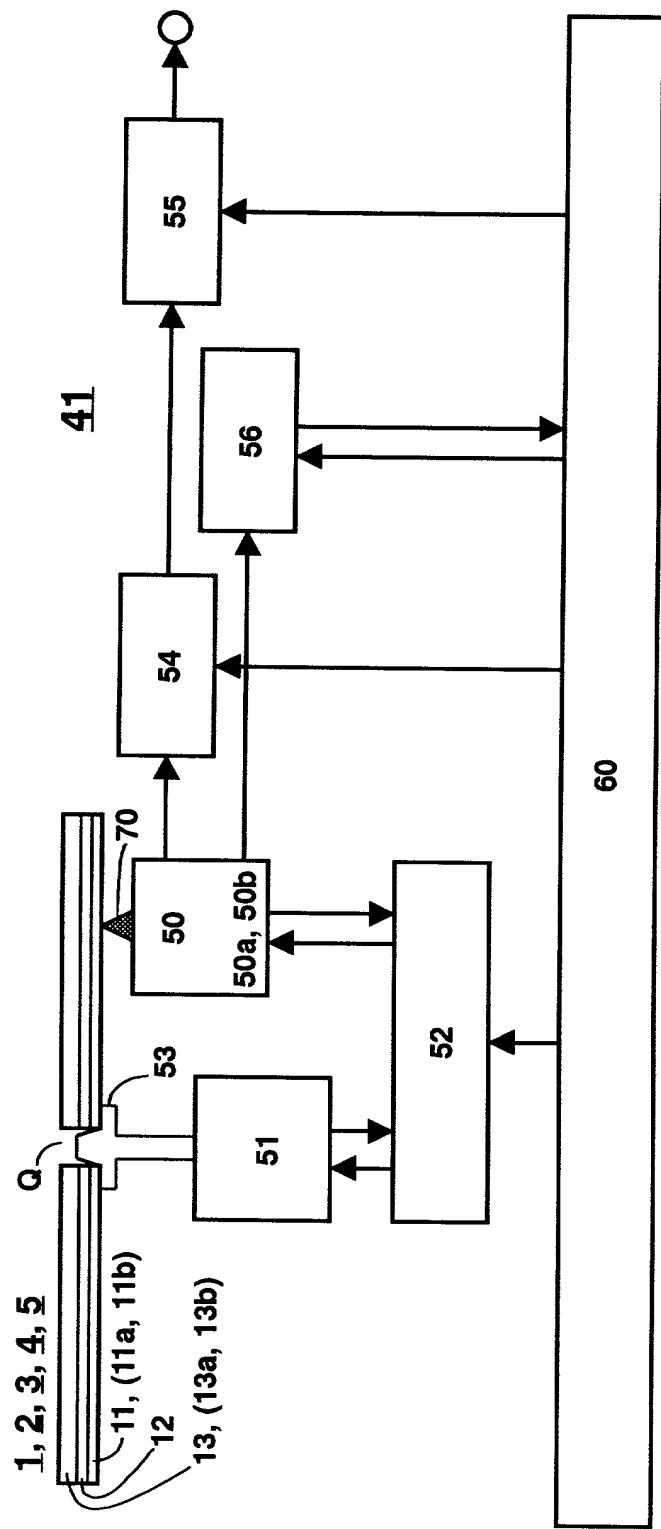


Fig. 19

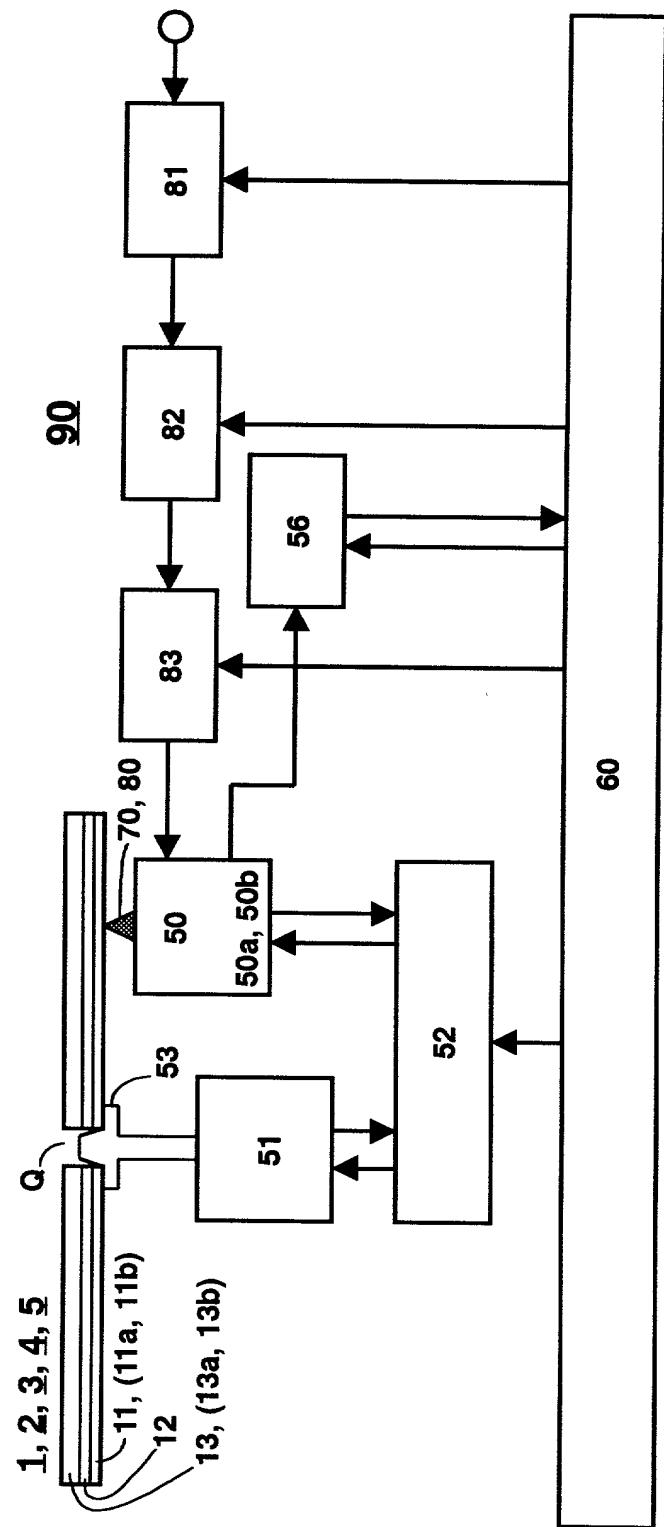


Fig. 20